



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
NATIONAL VEHICLE AND FUEL EMISSIONS LABORATORY
2565 PLYMOUTH ROAD
ANN ARBOR, MICHIGAN 48105-2498

OFFICE OF
AIR AND RADIATION

June 29, 2022

Mr. Justin Owen, Director
Product Certification & Compliance
Cummins Inc.
500 Jackson Street, MC 60702
Columbus, Indiana 47201

Dear Mr. Owen:

The U.S. Environmental Protection Agency (EPA) has selected the engine families listed below for your heavy-duty on-highway in-use testing program.

JCEXH0912XAW
JCEXH0408BAT
KCEXH0408BAX

Family JCEXH0912XAW is included with the families selected in Byron Bunker's July 9, 2021 letter to you. Please procure the same vehicles you procured for testing the first time. If you cannot procure the same vehicles, please notify EPA as soon as possible.

Evaluate candidate vehicles according to the requirements in EPA "Dear Manufacturer" letter CISD-06-010 (HD) ("Manufacturer-Run, Heavy-Duty Diesel Engine In-Use Testing Program (May 5, 2006)), and test engines according to 40 CFR Part 86, Subpart T. Prepare your 1-Hz, engine map, and program information data according to the formats available at <https://www.epa.gov/vehicle-and-engine-certification/reporting-templates-and-guidance-manufacturer-run-heavy-duty-use> (Heavy-Duty Diesel, In Use Testing), the guidance specified in CISD-06-011 ("Manufacturer-Run, Heavy-Duty In-Use Testing Program: Reporting Guidance" (May 5, 2006)), and the April 14, 2022 Data Requirements document. Submit a copy of the same data on electronic media to California Air Resources Board, Attn: Sharon C. Lemieux, P.E., Chief, In-Use Programs Branch, Emissions Certification and Compliance Division, 4001 Iowa Ave., Riverside, CA 92507. Data from all tests is due by December 28, 2023.

Please contact Mr. Lawrence Oeler (oeler.lawrence@epa.gov) of my staff if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Byron J. Bunker", is positioned above the typed name.

Byron J. Bunker, Director
Compliance Division

cc: Sharon C. Lemieux, Chief
In-Use Programs Branch
Emissions Certification and Compliance Division

Elena Florea, Manager
Heavy Duty In-Use Compliance Section
Emissions Certification and Compliance Division

Abraham Lee
Heavy Duty In-Use Compliance Section